L Number	Hits	Search Text	DB	Time stamp
1	77	focal near6 homeotropic and (liquid adj	USPAT;	2004/04/23 12:49
		crystal lcd).ti.ab,clm.	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
2	26	focal adj conic near6 homeotropic and	USPAT;	2004/04/23 13:19
-		planar near6 focal adj conic and (liquid	US-PGPUB;	
İ		adj crystal lcd).ti.ab,clm.	EPO; JPO; DERWENT;	
			IBM TDB	
3	74	(349/85).CCLS.	USPAT;	2004/04/23 13:20
	0.0	1010/04	US-PGPUB	
4	26	(349/94).CCLS.	USPAT;	2004/04/23 13:20
5	99	(349/99).CCLS.	US-PGPUB USPAT;	2004/04/23 13:21
]			US-PGPUB	2004/04/25 15.21
6	66	(349/102).CCLS.	USPAT;	2004/04/23 13:22
	2.0	1010/100	US-PGPUB	
7	39	(349/103).CCLS.	USPAT;	2004/04/23 13:23
8	455	(349/123).CCLS.	US-PGPUB USPAT;	2004/04/22 12.27
-	100	(-10, 200, 10000)	US-PGPUB	2004/04/23 13:27
9	156	(349/128).CCLS.	USPAT;	2004/04/23 13:28
1.0	0.0	40.40.44.60.	US-PGPUB	
10	99	(349/168).CCLS.	USPAT;	2004/04/23 13:29
11	59	(349/169).CCLS.	US-PGPUB USPAT;	2004/04/23 13:30
		(013) 103) 10025.	US-PGPUB	2004/04/25 15:50
12	39	(349/173).CCLS.	USPAT;	2004/04/23 13:30
	1		US-PGPUB	
_	1	jp-06102485\$-\$.did.	USPAT;	2004/04/22 15:37
		-	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	22	focal adj conic and liquid adj crystal and	USPAT;	2003/09/06 11:22
		helical adj axis and thickness and intermediate	US-PGPUB;	
		THECHMENTALE	EPO; JPO; DERWENT;	
			IBM TDB	
-	979	ferroelectric near6 liquid adj crystal and	USPAT;	2003/09/06 13:02
		helical	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
-	493	ferroelectric near6 liquid adj	USPĀT;	2003/09/06 13:02
		crystal.ti,ab,clm. and helical	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
-	198	ferroelectric near6 liquid adj	USPAT;	2003/09/06 13:04
		crystal.ti,ab,clm. and helical.ti,ab,clm.	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
-	106	ferroelectric near6 liquid adj	USPAT;	2003/09/06 13:04
		crystal.ti,ab,clm. and helical.ti,ab.	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
.	19	ferroelectric near6 liquid adj	IBM_TDB USPAT;	2003/00/06 12:05
	-	crystal.ti,ab,clm. and helical.ti.	US-PGPUB;	2003/09/06 13:05
			EPO; JPO;	
			DERWENT;	
	,	liquid add amostal till all all all all all all all all all	IBM_TDB	
	4	liquid adj crystal.ti,ab. and second adj substrate and "pixels" and matrix and	USPAT;	2003/09/06 13:32
	ļ	helical and stable adj "states" and planar	US-PGPUB; EPO; JPO;	•
1		adj state and focal adj conic adj state	DERWENT;	
	l		IBM TDB	

Search History 4/23/04 1:31:42 PM Page 1 C:\APPS\EAST\workspaces\10039309.wsp

_	512	cholesteric near4 helical	USPAT; US-PGPUB;	2003/09/06 13:32
			EPO; JPO; DERWENT; IBM TDB	
_	71	cholesteric near2 helical.ti,ab.	USPAT; US-PGPUB;	2003/09/06 14:29
			EPO; JPO; DERWENT;	
_	0	threshold adj voltage near12 homeotropic	IBM_TDB USPAT;	2003/09/06 14:30
		and focal adj conic near12 liquid adj crystal.ti,ab.	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	
_	2	voltage near12 homeotropic and focal adj conic near12 liquid adj crystal.ti,ab.	USPAT; US-PGPUB;	2003/09/06 14:36
			EPO; JPO; DERWENT; IBM TDB	
-	29	and homeotropic and focal adj conic and	USPAT; US-PGPUB;	2003/09/06 15:30
		(lcd liquid adj crystal adj display)	EPO; JPO; DERWENT; IBM TDB	
_	1323	alignment adj layer near12 substrate and (liquid adj crystal adj display	USPAT; US-PGPUB;	2003/09/06 15:48
		lcd).ti,ab,clm.	EPO; JPO; DERWENT; IBM TDB	
<b>-</b> .	620	substrate.ti,ab. and (liquid adj crystal	USPĀT; US-PGPUB;	2003/09/06 15:48
		adj display lcd).ti,ab,clm.	EPO; JPO; DERWENT; IBM TDB	
_	436	alignment adj layer near12 substrate.ti,ab. and (liquid adj crystal adj display lcd).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO;	2003/09/06 15:48
_	115	second adj alignment adj layer near12	IBM_TDB USPAT;	2003/09/06 15:51
		substrate.ti,ab,clm. and (liquid adj crystal adj display lcd).ti,ab,clm.	US-PGPUB; EPO; JPO; IBM TDB	
_	0	vertical adj alignment adj layer near12 horizontal adj alignment adj layer near12	USPAT; US-PGPUB;	2003/09/06 15:59
_	0	substrate and (liquid adj crystal adj display lcd).ti,ab,clm. vertical near4 alignment adj layer near12	EPO; JPO; IBM_TDB USPAT;	2003/09/06 15:59
		horizontal near4 alignment adj layer near12 substrate and (liquid adj crystal	US-PGPUB; EPO; JPO;	2003/03/00 I3:39
-	7	adj display lcd).ti,ab,clm. (US-5661533-\$ or US-6094244-\$ or US-6266113-\$ or US-6377321-\$ or	IBM_TDB USPAT; US-PGPUB;	2003/09/06 16:11
		US-6414669-\$).did. or (US-20020089479-\$).did. or (JP-06102485-\$).did.	JPO	
_	0	vertical adj alignment near12 horizontal adj alignment and (liquid adj crystal adj	USPAT; US-PGPUB;	2003/09/06 17:17
_	86	display lcd).ti,ab,clm. (349/85).CCLS.	JPO USPAT; US-PGPUB;	2003/09/06 17:18
			EPO; JPO; DERWENT;	
-	22	(349/94).CCLS.	IBM_TDB USPAT; US-PGPUB;	2003/09/06 17:18
			EPO; JPO; DERWENT; IBM TDB	
<del></del>	<u>-</u>		TAL IDD	

-	98	(349/99).CCLS.	USPAT;	2003/09/06 17:18
ļ			US-PGPUB;	
			EPO; JPO;	•
			DERWENT; IBM TDB	
_	62	(349/102).CCLS.	USPAT;	2003/09/06 17:18
	"	(313) 102) . COEB.	US-PGPUB;	2003/09/06 17:18
			EPO; JPO;	
			DERWENT;	
		• •	IBM TDB	
_	39	(349/103).CCLS.	USPAT;	2003/09/06 17:18
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	401	(240/102)	IBM_TDB	1
_	421	(349/123).CCLS.	USPAT;	2003/09/06 17:18
			US-PGPUB;	ļ
	İ		EPO; JPO;	İ
*			DERWENT;	
_	283	(349/168).CCLS.	IBM_TDB USPAT;	2002/00/06 17:10
		(313,100,.0018.	US-PGPUB;	2003/09/06 17:18
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	87	(349/169).CCLS.	USPAT;	2003/09/06 17:18
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	20	(240/172)	IBM_TDB	
. –	38	(349/173).CCLS.	USPAT;	2003/09/06 17:18
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	147	(349/128).CCLS.	USPAT;	2003/09/06 17:48
		(***, ==*, *****************************	US-PGPUB;	2003/09/00 17:46
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	7	(((349/85).CCLS.) ((349/94).CCLS.)	USPAT;	2003/09/06 17:51
		((349/99).CCLS.) ((349/102).CCLS.)	US-PGPUB;	
		((349/103).CCLS.) ((349/123).CCLS.)	EPO; JPO;	
		((349/128).CCLS.) ((349/168).CCLS.)	DERWENT;	
		((349/169).CCLS.) ((349/173).CCLS.)) and	IBM_TDB	
		vertical\$2 near2 align\$4 and horizontal\$2 near2 align\$4 and liquid adj crystal and	<b>1</b>	
		(thickness thick) near12 liquid adj		İ
		crystal adj (layer film)		
-	16		USPAT;	2004/02/07 16:05
		US-6266113-\$ or US-6078375-\$ or	US-PGPUB;	2004/02/01 10:03
		US-6288762-\$ or US-6577356-\$ or	JPO .	İ
		US-5880801-\$ or US-6094244-\$ or		
		US-6377321-\$ or US-6437845-\$ or		
		US-6549256-\$ or US-6287649-\$).did. or		
		(US-20020089479-\$ or US-20030020857-\$ or		
		US-20030151710-\$).did. or		
	1	(JP-06102485-\$).did.		0004/0045=
1	1	jp-06102485\$-\$.did.	USPAT;	2004/02/07 16:05
			US-PGPUB;	
_	1	jp-06102485\$-\$.did.	JPO USPAT;	2004/02/07 16-06
		Jr	US-PGPUB;	2004/02/07 16:06
1			EPO; JPO;	
			DERWENT	
[ -	44	okada.in. and liquid adj crystal and	USPAT;	2004/02/07 16:07
		gradient	US-PGPUB;	_,,,
	}		EPO; JPO;	
			DERWENT	

					_
-	1218		USPAT;	2004/02/07 18:50	7
		((349/99).CCLS.) ((349/102).CCLS.)	US-PGPUB;		
		((349/103).CCLS.) ((349/123).CCLS.)	EPO; JPO;		
		((349/128).CCLS.) ((349/168).CCLS.)	DERWENT;		
	1.5	((349/169).CCLS.) ((349/173).CCLS.)	IBM_TDB	0004/00/07 10 50	
_	15		USPAT;	2004/02/07 18:50	
		((349/99).CCLS.) ((349/102).CCLS.)	US-PGPUB;		
		((349/103).CCLS.) ((349/123).CCLS.)	EPO; JPO;		
	-	((349/128).CCLS.) ((349/168).CCLS.)	DERWENT;		
		((349/169).CCLS.) ((349/173).CCLS.)) and	IBM_TDB	***	
		thickness near6 threshold			
_	17	_ ,	USPAT;	2004/02/24 12:56	
		US-6414669-\$ or US-6377321-\$ or	US-PGPUB;		
		US-6549256-\$ or US-6437845-\$ or	JPO		
		US-6287649-\$ or US-6266113-\$ or			
		US-5880801-\$ or US-6078375-\$ or			
		US-6288762-\$ or US-6577356-\$ or			
		US-5719651-\$).did. or (US-20020089479-\$ or			
		US-20030151710-\$ or US-20030020857-\$).did.			
		or (JP-06102485-\$).did.			
-	2	("6377321").PN.	USPAT;	2004/02/24 13:02	
			US-PGPUB;		
			EPO; JPO;		
			DERWENT;		
			IBM_TDB		
-	1	jp-06102485\$-\$.did.	USPAT;	2004/02/24 13:05	
			US-PGPUB;		
ļ			EPO; JPO;		
			DERWENT;		
			IBM_TDB		
-	2	("5719651").PN.	USPAT;	2004/02/24 14:39	İ
{			US-PGPUB;		
			EPO; JPO;	Ì	
			DERWENT;		
			IBM_TDB		
-	2	("5943580").PN.	USPAT;	2004/02/24 14:39	
		-	US-PGPUB;		
			EPO; JPO;		
	1		DERWENT;		
			IBM_TDB	}	
-	0	helical adj pitch near8 thicness and	USPAT;	2004/04/22 15:38	
		(liquid adj crystal adj display	US-PGPUB;		
		lcd).ti,ab,clm.	EPO; JPO;		
			DERWENT;		
	100		IBM_TDB		
_	126	helical adj pitch near8 thickness and	USPAT;	2004/04/22 16:42	1
		(liquid adj crystal adj display	US-PGPUB;		
		lcd).ti,ab,clm.	EPO; JPO;		
			DERWENT;		
		0300300	IBM_TDB	000110110	
-	0	0390309.ap.	USPAT;	2004/04/22 16:22	
			US-PGPUB;		1
	]		EPO; JPO;		
			DERWENT;		
		020200	IBM_TDB		
-	4	039309.ap.	USPAT;	2004/04/22 16:28	
			US-PGPUB;		1
			EPO; JPO;		1
			DERWENT;		
		/#.co.7.7.00.1 #	IBM_TDB		
-	2	("6377321").PN.	USPAT;	2004/04/22 16:28	
			US-PGPUB;		
			EPO; JPO;		
i			DERWENT;		
		/W / 7 · · · · · · · · · · · · · · · · · ·	IBM_TDB		
_	0	("(liquidadjcrystaladj(displaydevice)lcd).t	• •	(200p\$04pp2d36ep&i	se)
	_		US-PGPUB;		
		i			1
			EPO; JPO;		

-	1045	(liquid adj crystal adj (display device)	USPAT;	2004/04/22 16:44
		<pre>lcd).ti,ab,clm. and (step step-wise</pre>	US-PGPUB;	
		stepwise stepped) near8 (thickness thick)	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	436	(liquid adj crystal adj (display device)	USPAT;	2004/04/22 16:44
		lcd).ti,ab,clm. and (step step-wise	US-PGPUB;	
		stepwise stepped) near3 (thickness thick)	EPO; JPO;	
			DERWENT;	
		· · ·	IBM TDB	-
_	37	(liquid adj crystal adj (display device)	USPAT;	2004/04/22 16:48
		lcd).ti,ab,clm. and (step step-wise	US-PGPUB;	
		stepwise stepped) near3 (thickness thick)	EPO; JPO;	
		and chiral and nematic	DERWENT;	
			IBM TDB	
_	28	(349/107).CCLS.	USPAT;	2004/04/23 10:11
		(313/107):3323:	US-PGPUB	2004/01/23 10.11
_	2	("6414669").PN.	USPAT;	2004/04/23 12:48
	_	( 3121333 / 11111	US-PGPUB;	2004/04/23 12.40
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	4	039309.ap.	USPAT;	2004/04/23 10:28
	1	033303.up.	US-PGPUB;	2004/04/23 10.28
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	1	039309.ap. and pitch	USPAT;	2004/04/23 10:31
}	1	obboos.ap. and preem	US-PGPUB;	2004/04/25 10:31
			EPO; JPO;	
			1 '	
			DERWENT; IBM TDB	
_	2	("6377321").PN.	_	2004/04/22 10-21
		( OJ//JZI ).EN.	USPAT;	2004/04/23 10:31
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	